

FIG.1

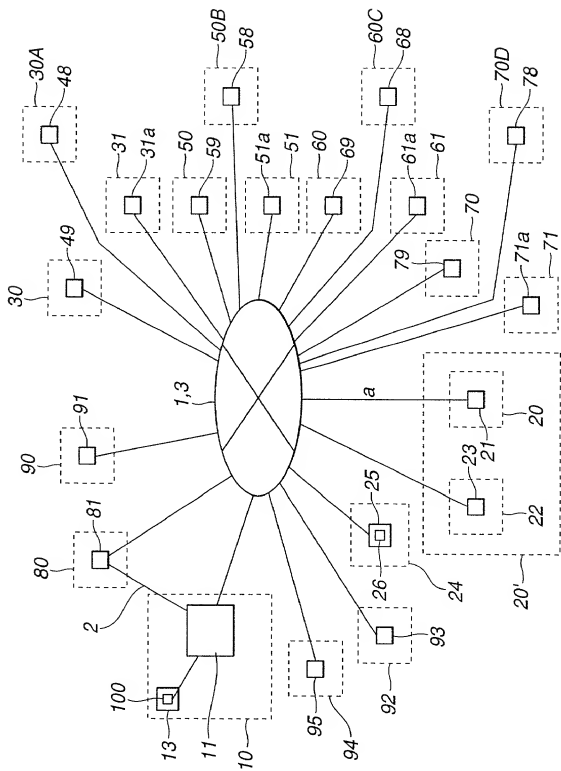
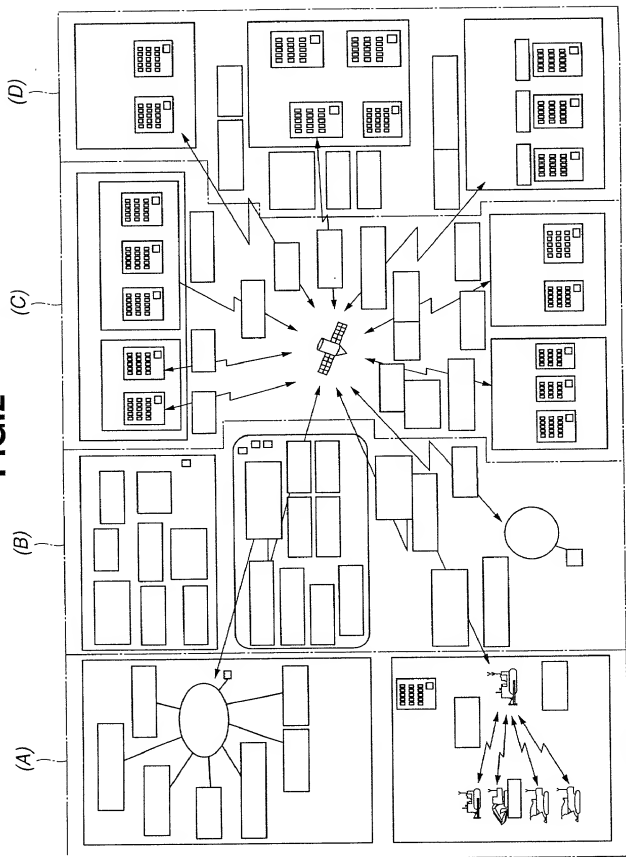
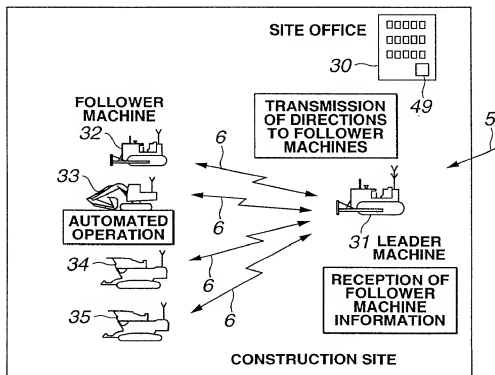
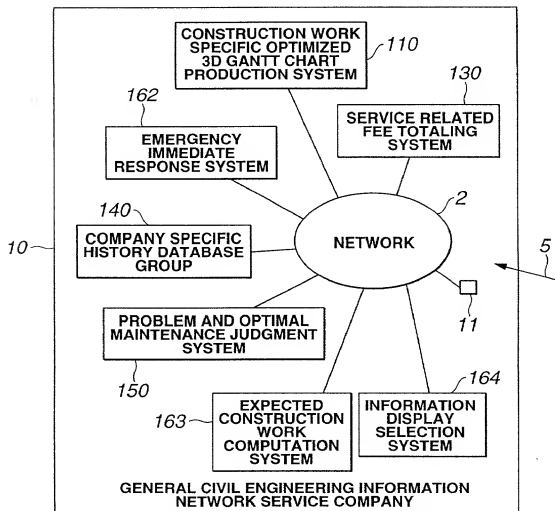


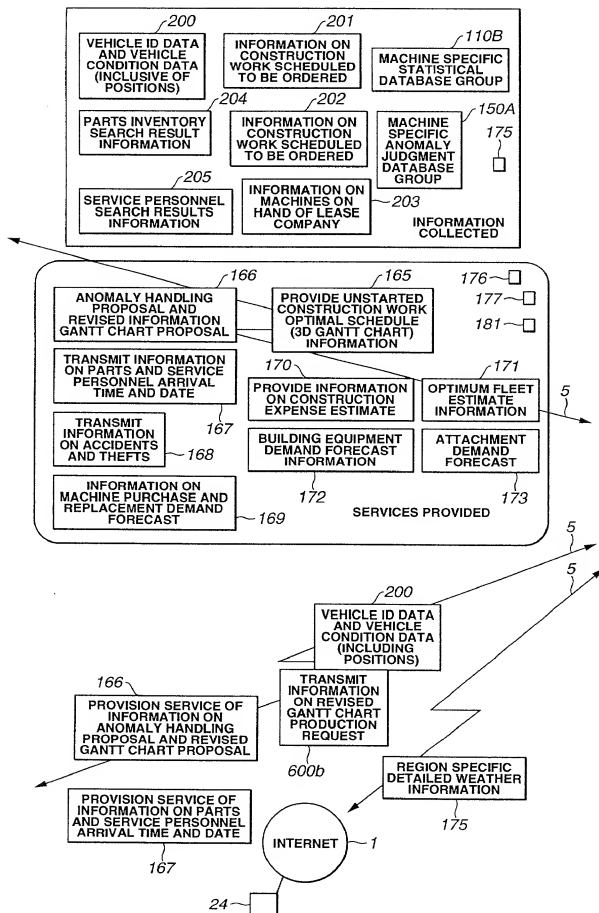
FIG.2



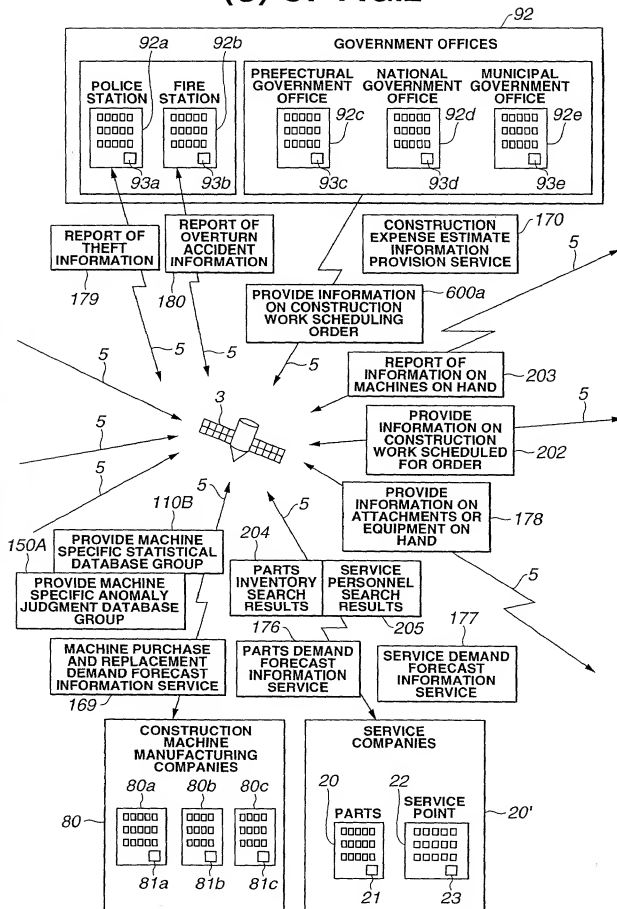
(A) OF FIG.2



(B) OF FIG.2



(C) OF FIG.2



(D) OF FIG.2

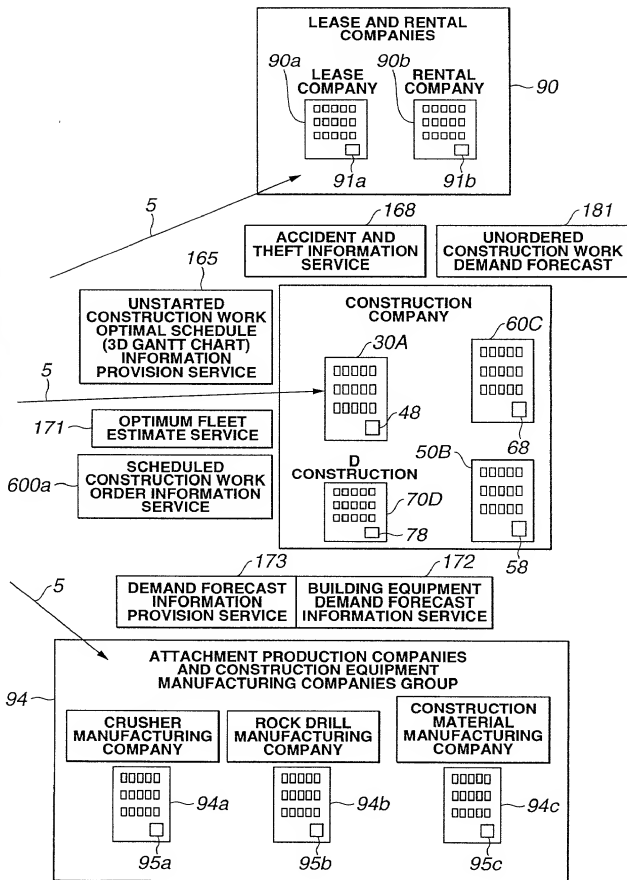
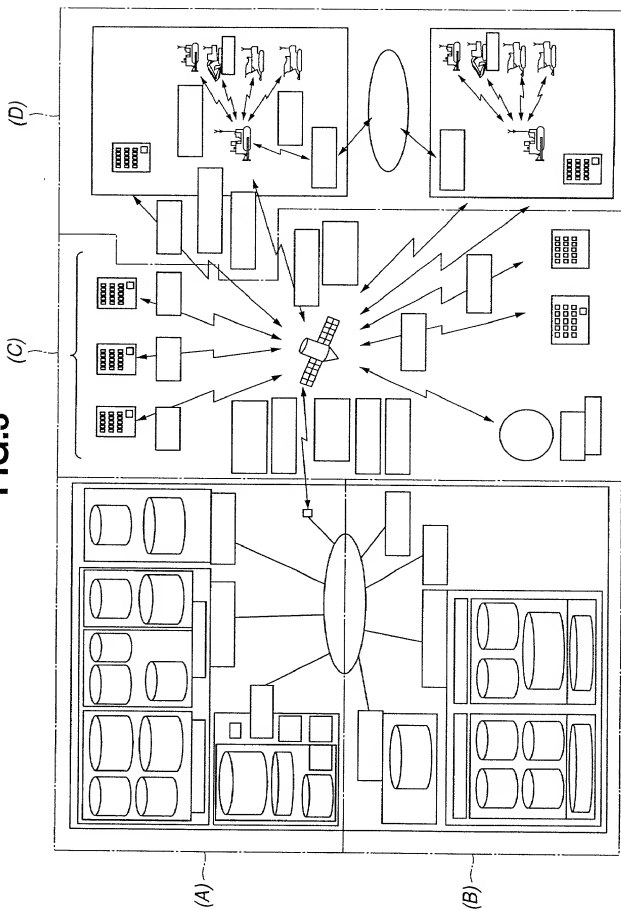
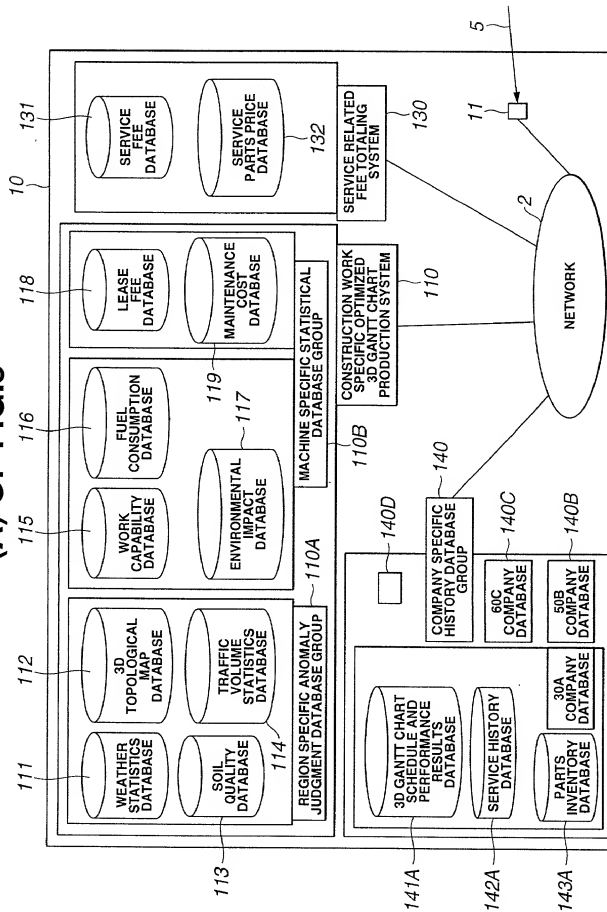


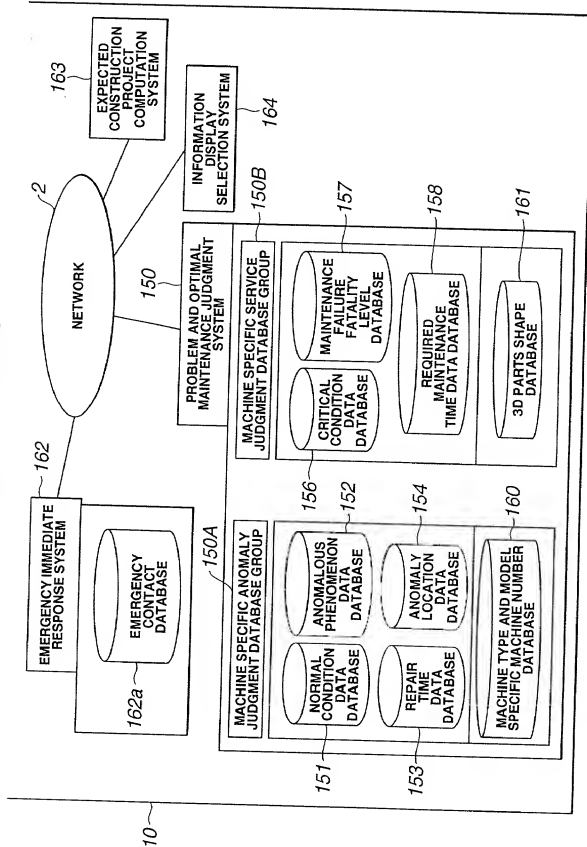
FIG.3



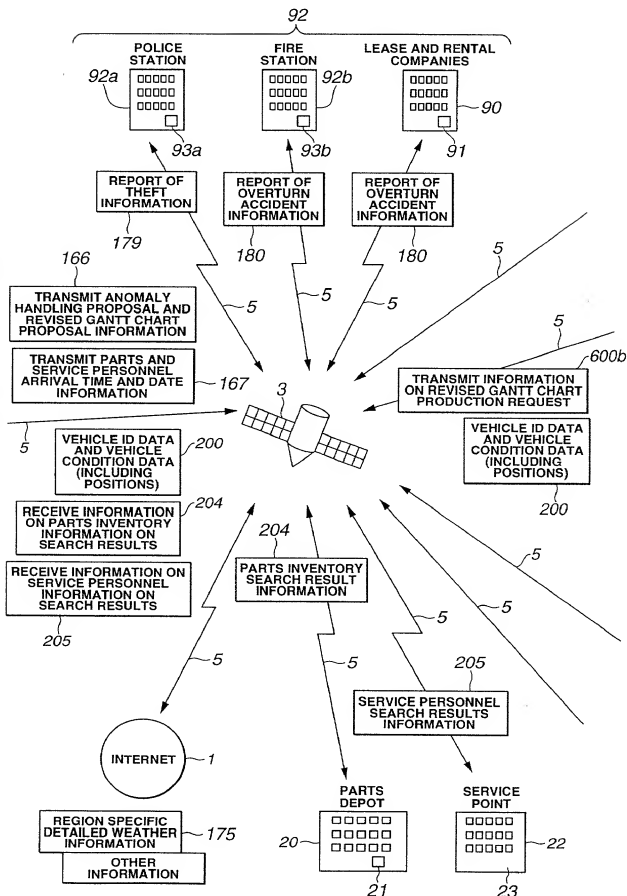
(A) OF FIG.3



(B) OF FIG.3



(C) OF FIG.3



(D) OF FIG.3

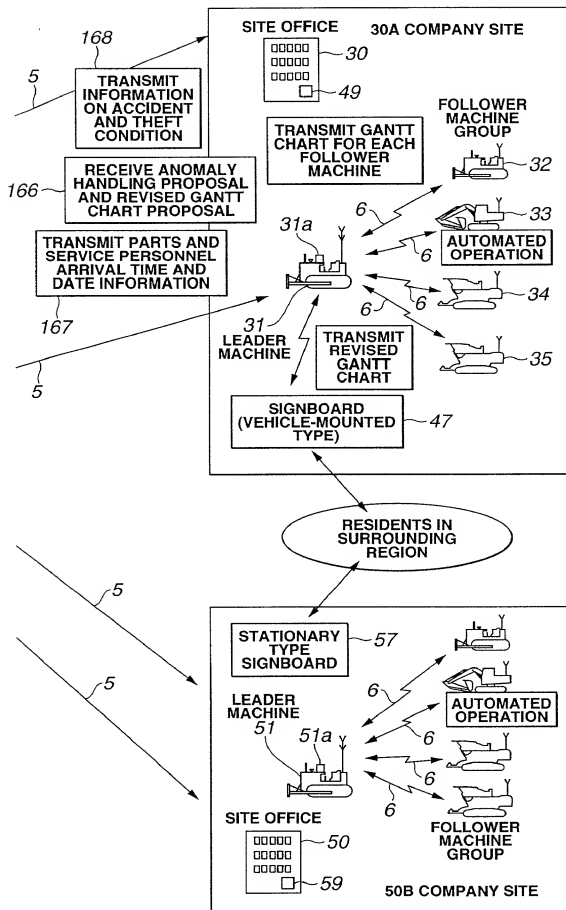


FIG. 4

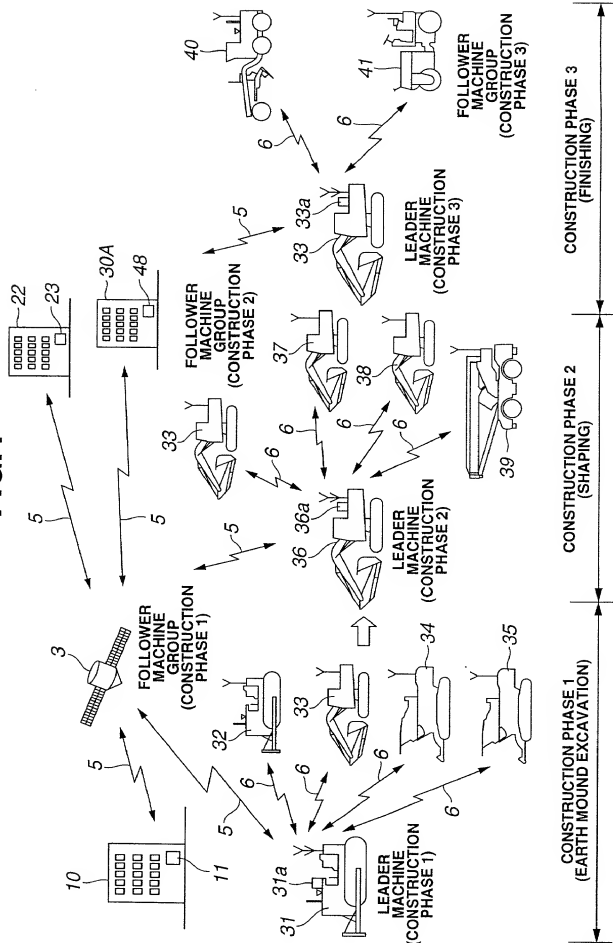
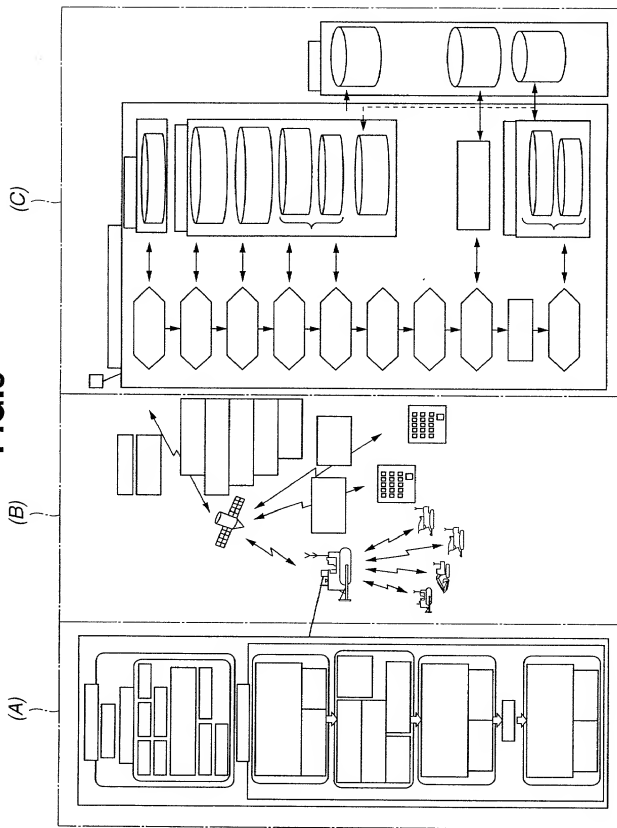
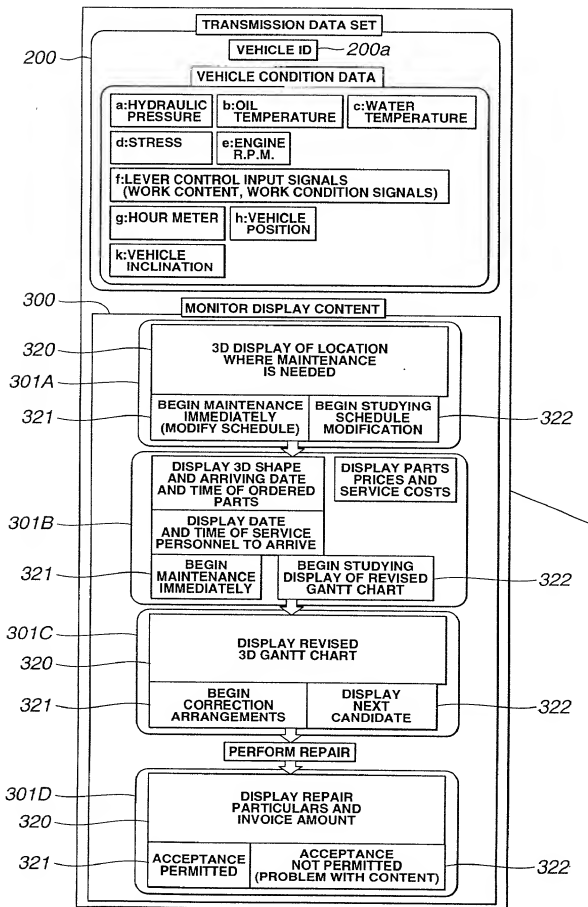
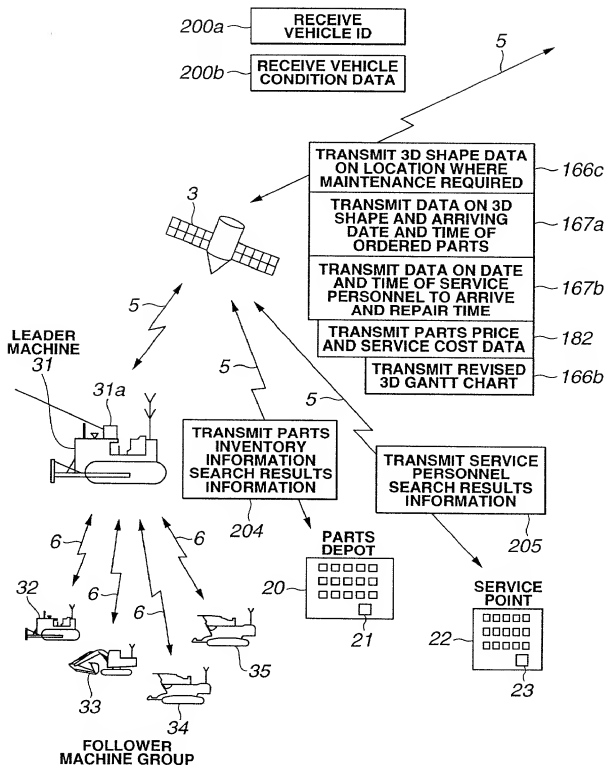


FIG. 5



(A) OF FIG.5





(C) OF FIG.5

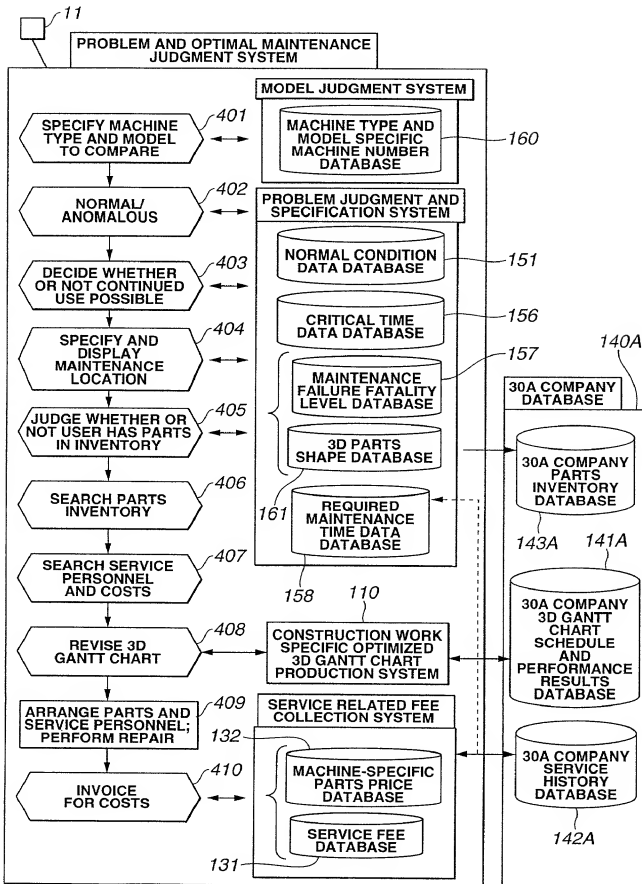
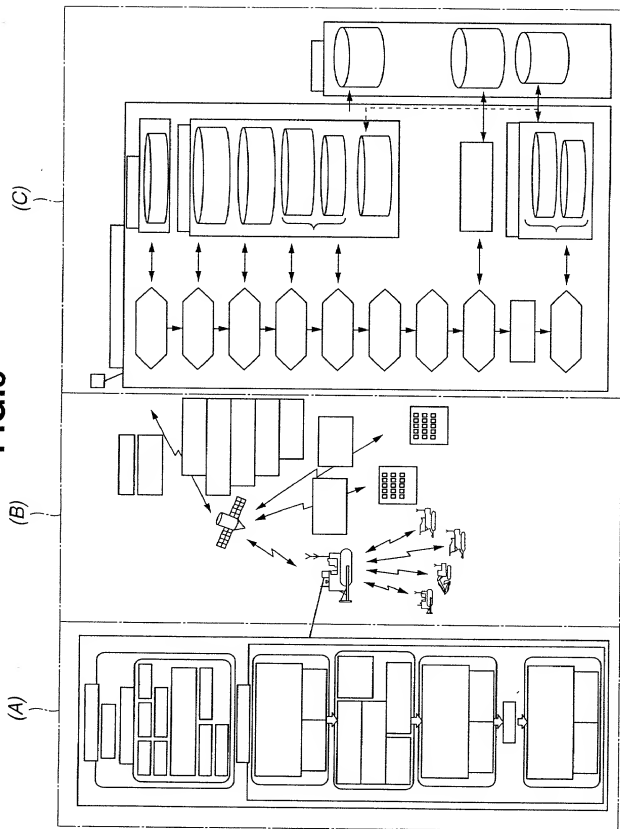
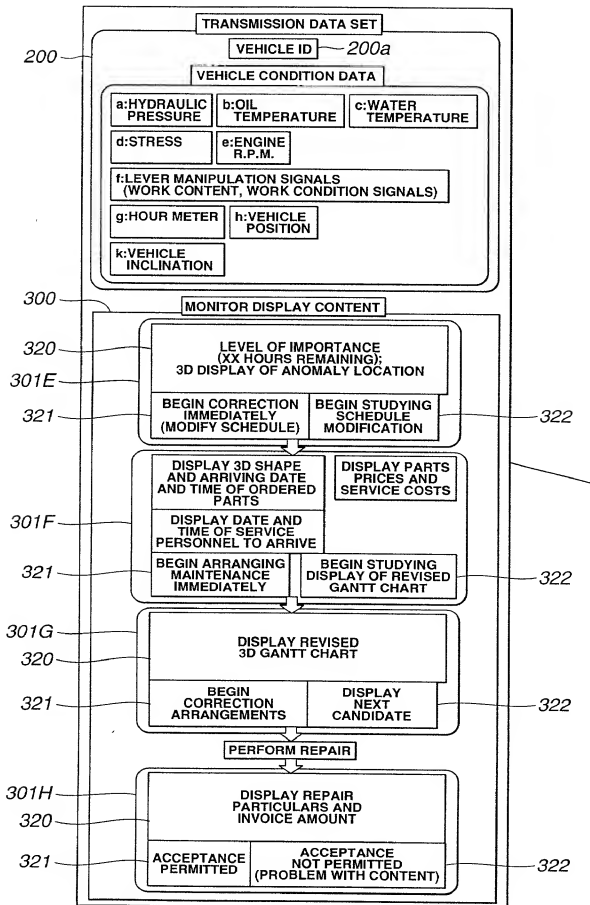


FIG.6



(A) OF FIG.6



(C) OF FIG.6

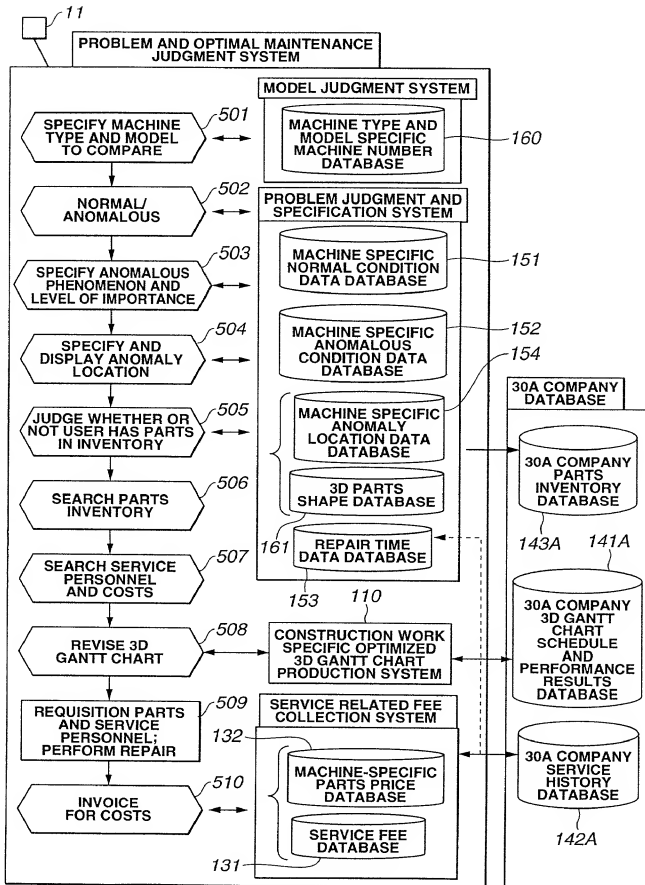
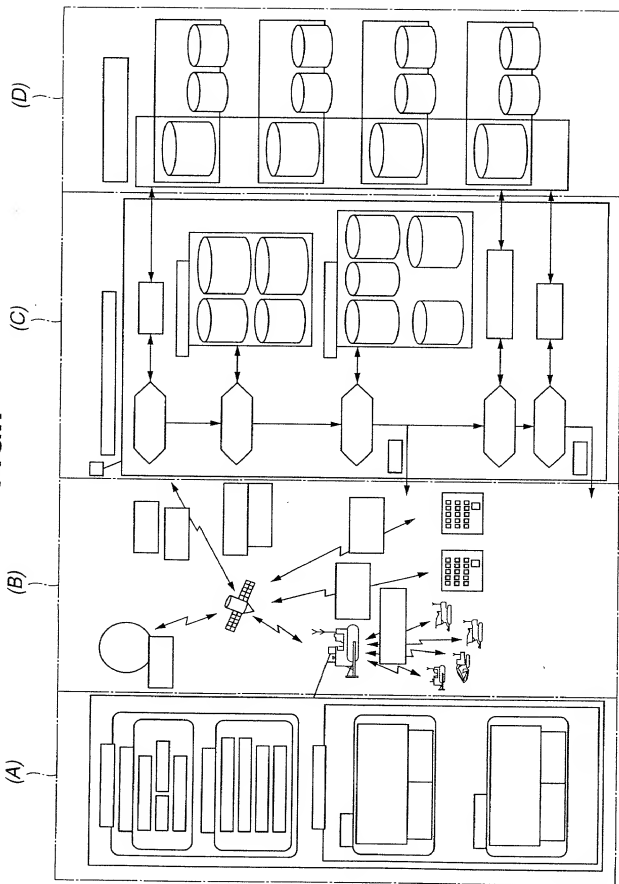
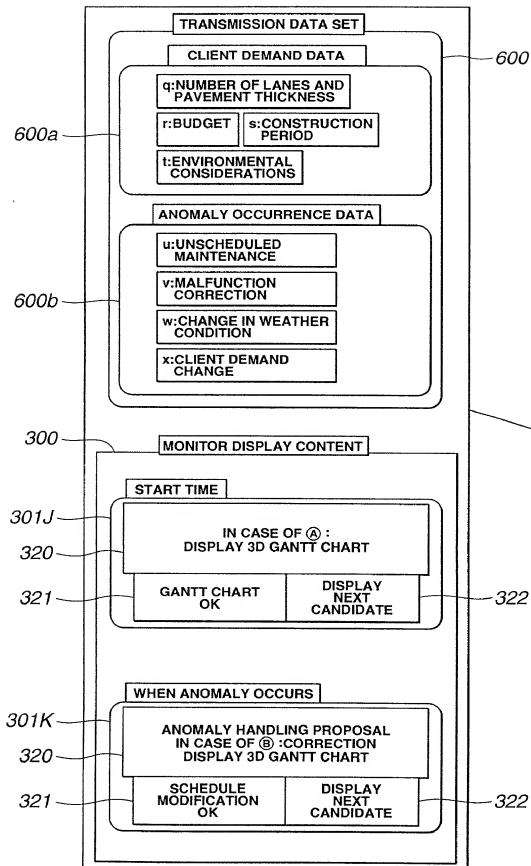


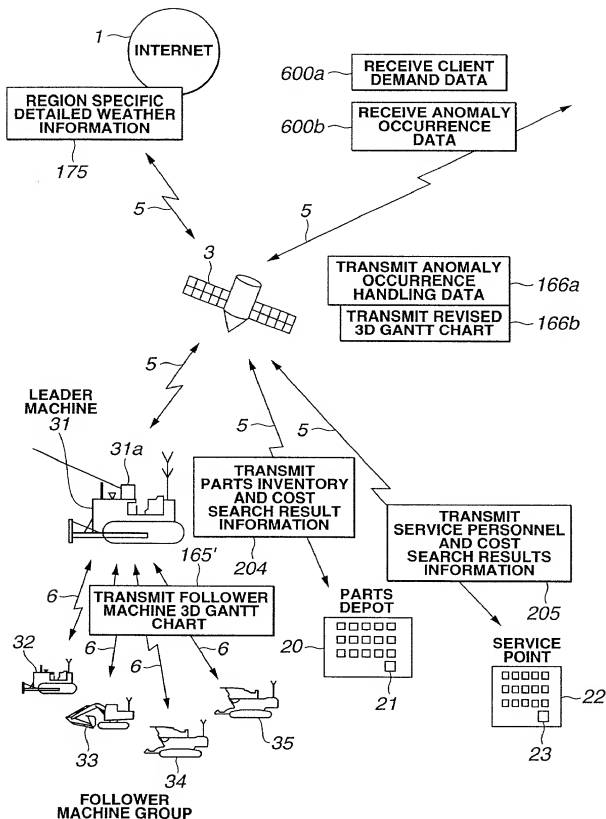
FIG. 7



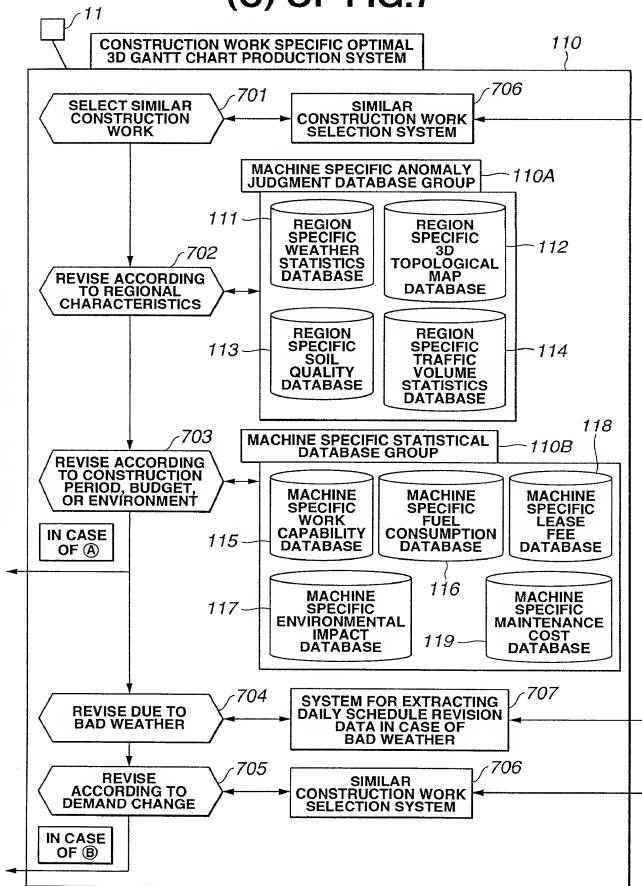
(A) OF FIG.7



(B) OF FIG.7



(C) OF FIG.7



(D) OF FIG.7

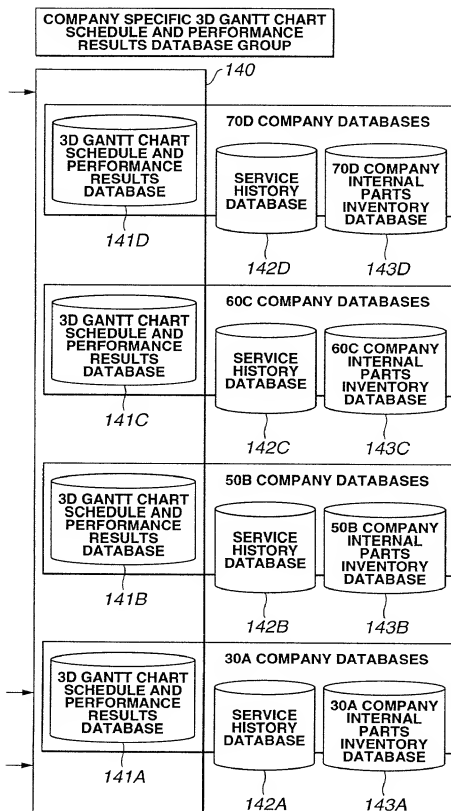
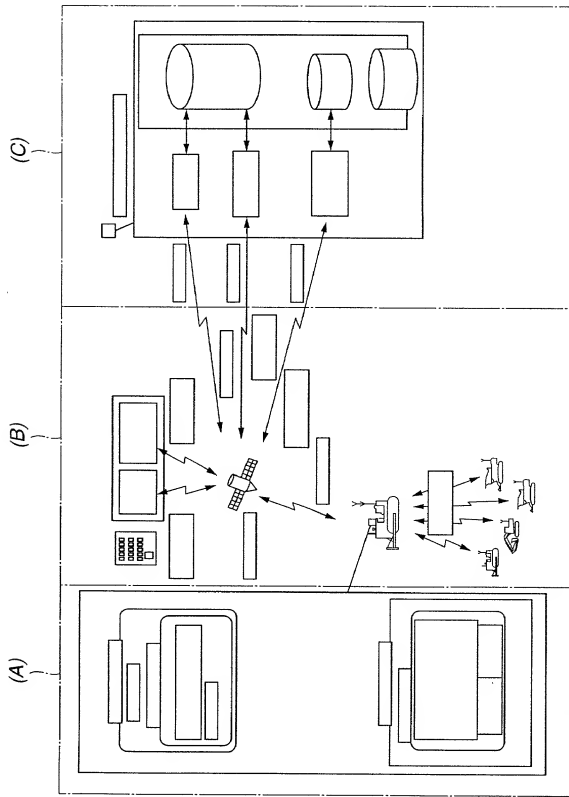
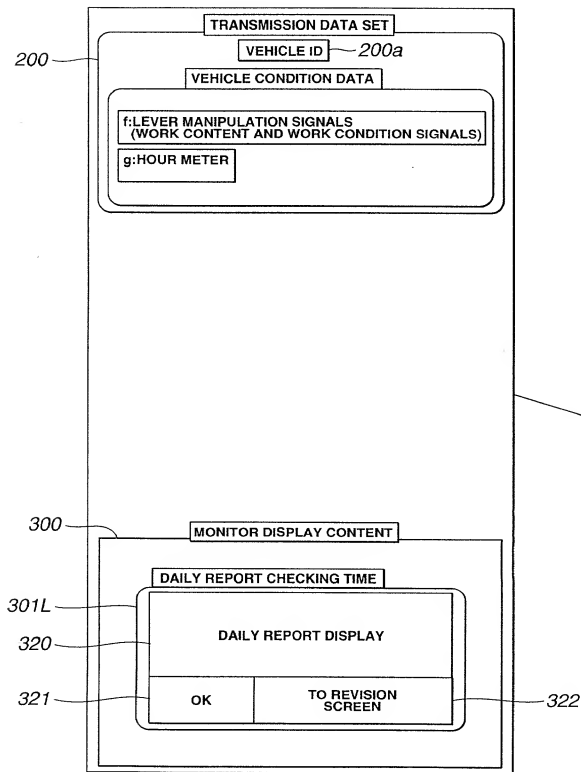


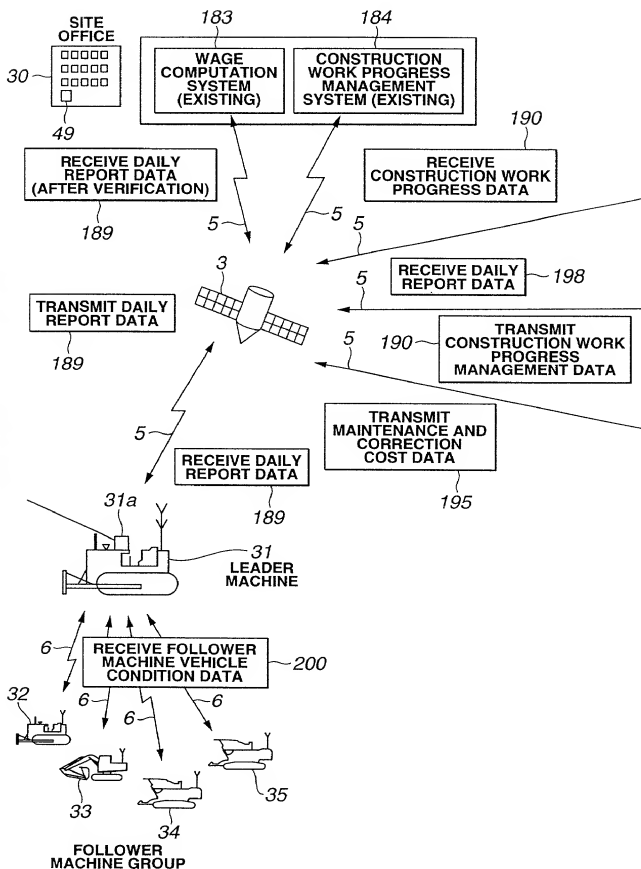
FIG. 8



(A) OF FIG.8



(B) OF FIG.8



(C) OF FIG.8

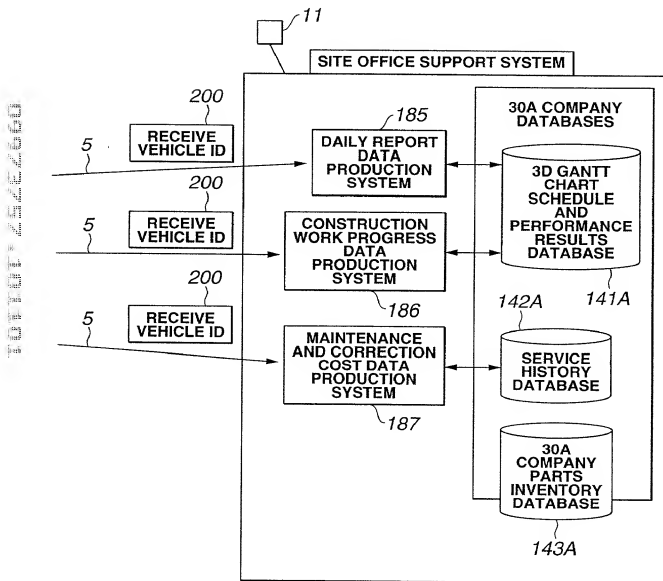
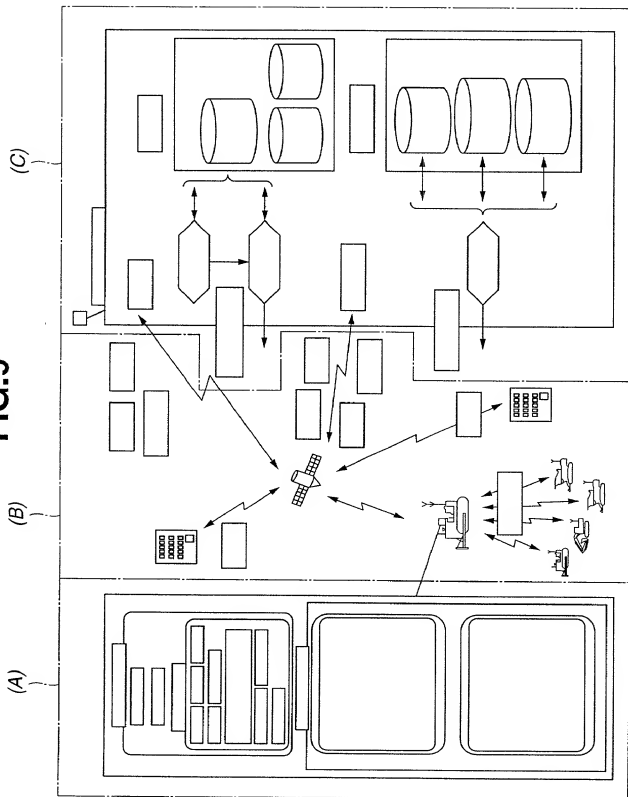
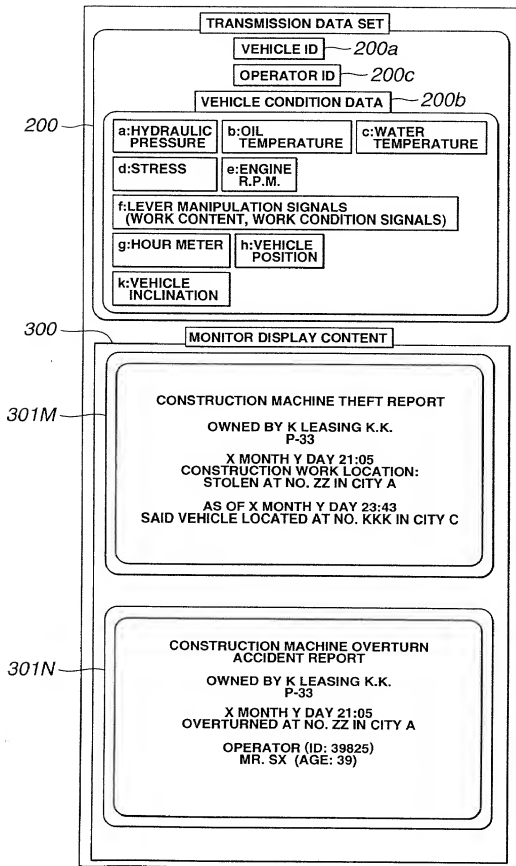


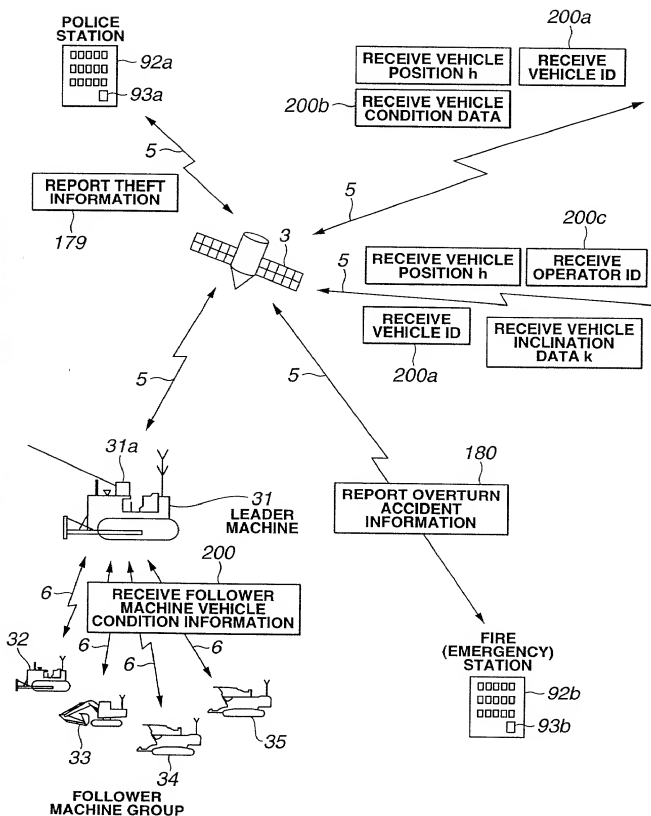
FIG. 9



(A) OF FIG.9



(B) OF FIG.9



(C) OF FIG.9

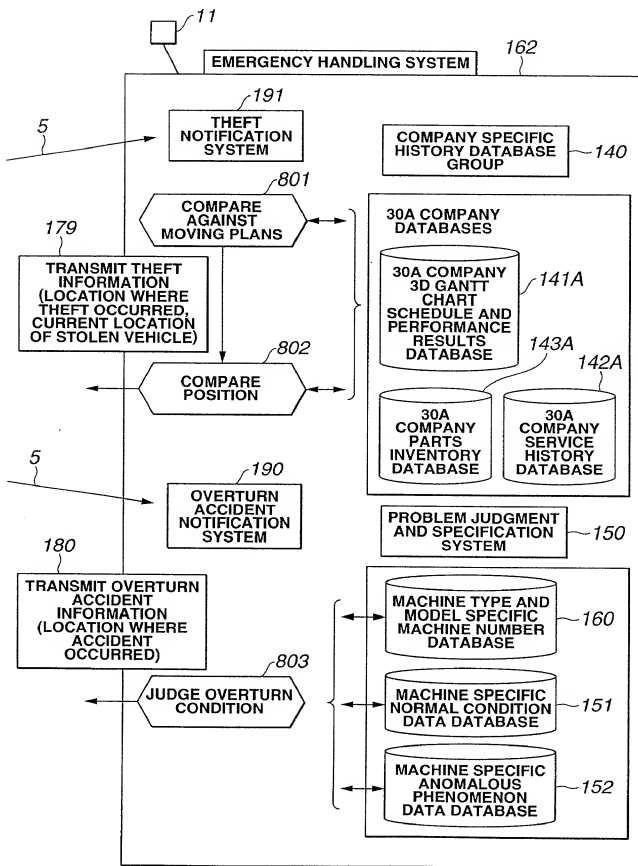
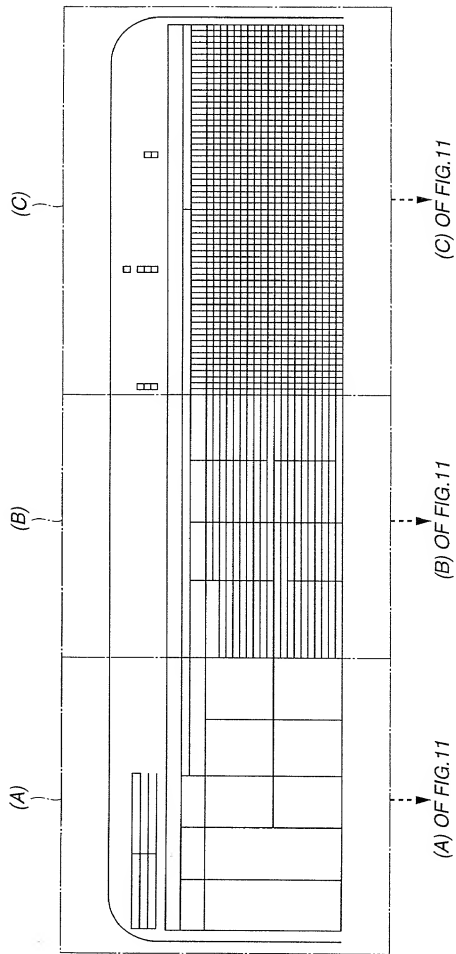




FIG.10



(A) OF FIG.10

301

| TRUNK ROAD CONSTRUCTION WORK BETWEEN CITY A AND CITY B CONSTRUCTION ZONE X (CITY A, REGION YY) 3D GANTT CHART | | | | |
|--|---|---------------------------|--|--|
| CLIENT | | NATIONAL GOVERNMENT | | |
| CONSTRUCTION PERIOD | FROM XX YEAR X MONTH XX DAY | TO XX YEAR X MONTH XX DAY | | |
| 320 | | | | |
| CONSTRUCTION ZONE NO. X X MONTH, X+1 MONTH CONSTRUCTION WORK CONTENT | | | | |
| CONSTRUCTION PHASE | WORK CONTENT | DIVISION | 3D TOPOGRAPHY | |
| | | | BEFORE STARTING WORK | AT COMPLETION OF WORK |
| CONSTRUCTION PHASE 1 | FOUNDATION CONSTRUCTION WORK (X+1 MONTH CONTINUOUS CONSTRUCTION WORK) | SCHEDULE |  (DIAGRAM OF WHAT IS EXPECTED) |  (DIAGRAM OF WHAT IS EXPECTED) |
| | | | PERFORMANCE RESULTS | (PHOTO) |

(B) OF FIG.10

301

| | | | | 320 |
|-----------------------------------|---|----------------------------------|----------------------------------|-----|
| CONSTRUCTION WORK DETAILS | | | | |
| MACHINES DEPLOYED | MACHINE NUMBERS | WORK START | WORK COMPLETION | |
| FOR ENTIRE CONSTRUCTION PERIOD | INITIAL PLAN MODIFIED PLAN LEADER MACHINE | AUGUST B AUGUST B AUGUST B | AUGUST R AUGUST S AUGUST S | |
| D | --- | AUGUST B | AUGUST P | |
| P | --- | AUGUST I | AUGUST S | |
| B | --- | AUGUST L | AUGUST S | |
| B | --- | AUGUST L | AUGUST S | |
| | | | | |
| | | REGIONAL WEATHER FORECAST | | |
| FOR ENTIRE CONSTRUCTION PERIOD | | | | |
| D | 31 | AUGUST B | AUGUST S | |
| D | 32 | AUGUST B | AUGUST P | |
| P | 33 | AUGUST I | AUGUST S | |
| B | 34 | AUGUST L | AUGUST S | |
| B | 35 | AUGUST L | AUGUST S | |
| | | | | |
| | | ACTUAL WEATHER/FORECAST WEATHER | | |

(C) OF FIG.10

301

LEGEND:

- ☒ ACCORDING TO DAILY SCHEDULE
- ☒ 1 DAY BEHIND
- ☒ 2 DAYS OR MORE BEHIND

XX YEAR X MONTH YY DAY

- ☒ DELAYED DUE TO BAD WEATHER
- ☒ DELAYED DUE TO MALFUNCTION
- ☒ DELAYED DUE TO MAINTENANCE

PERIOD OF MALFUNCTION
PERIOD OF MAINTENANCE

320

DAILY SCHEDULE

AUGUST

SEPTEMBER

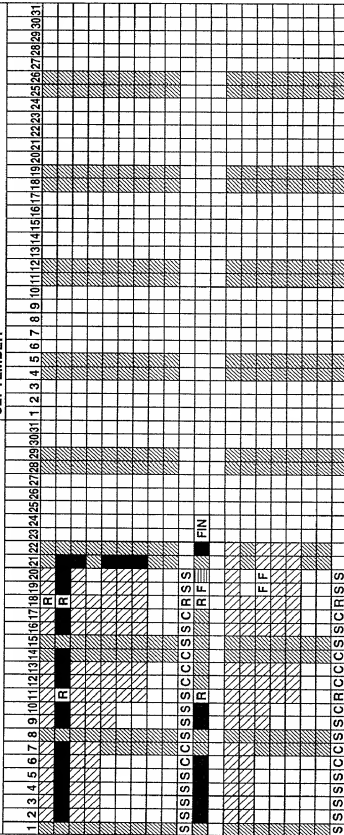
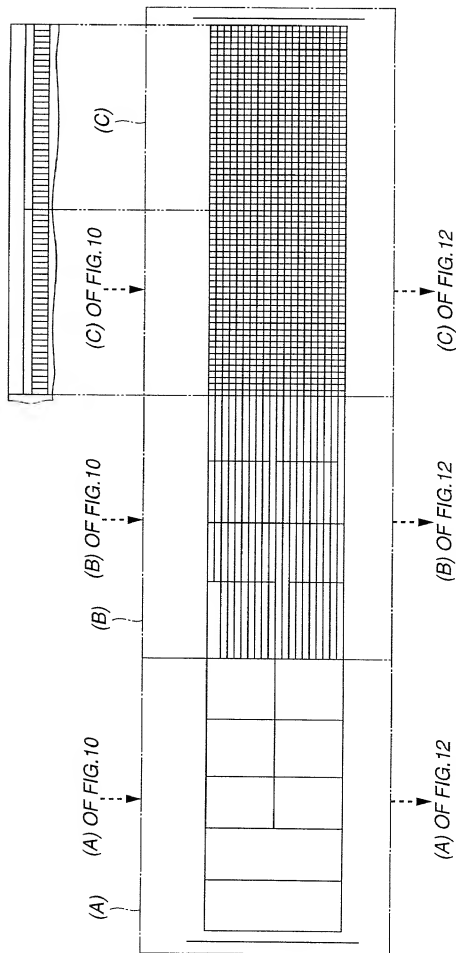


FIG.11



(A) OF FIG. 11

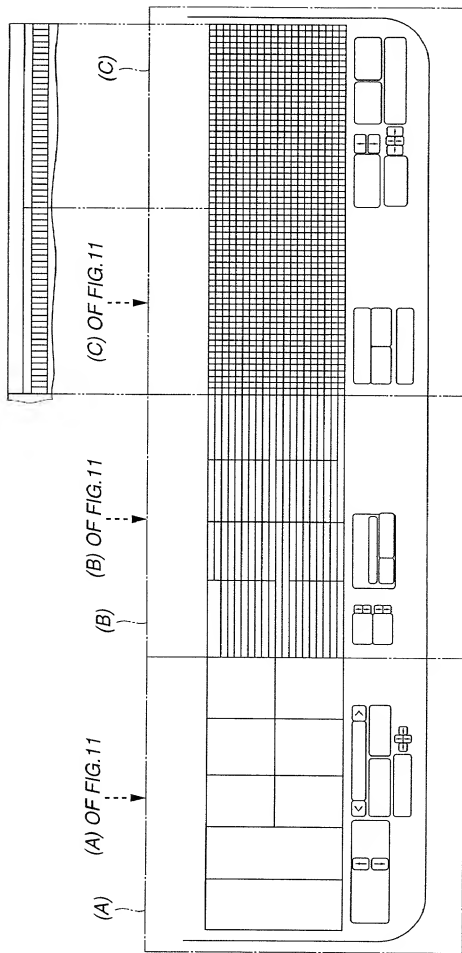
| | | | | | | |
|-----|--------------------------------|--|-------------------------|--|-------------------------------------|---------|
| 320 | GUTTER CONSTRUCTION WORK | | CONSTRUCTION PHASE 2 | | (DIAGRAM OF WHAT IS EXPECTED) | (PHOTO) |
| | | | | | (DIAGRAM OF WHAT IS EXPECTED) | (PHOTO) |
| | | | | | | |
| | | | | | | |

| | |
|-----|--|
| 301 | |
|-----|--|

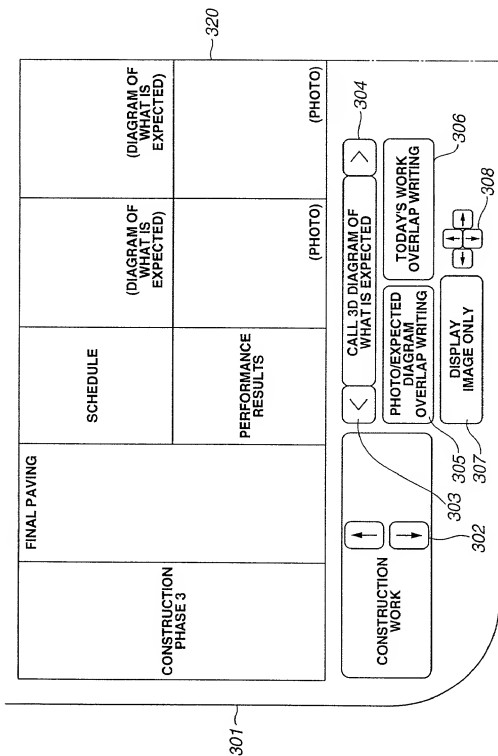
(B) OF FIG. 11

| FOR ENTIRE CONSTRUCTION PERIOD | | INITIAL PLAN MODIFIED PLAN LEADER MACHINE | AUGUST Q | AUGUST J |
|--------------------------------|----|---|---------------------------------|----------|
| P | | --- | AUGUST R | AUGUST J |
| P | | --- | AUGUST R | AUGUST J |
| P | | --- | AUGUST Y | AUGUST D |
| PU | | --- | AUGUST R | AUGUST J |
| L | | | | |
| FOR ENTIRE CONSTRUCTION PERIOD | | | REGIONAL WEATHER FORECAST | |
| | | | AUGUST Q | AUGUST J |
| P | 36 | | AUGUST R | AUGUST J |
| P | 33 | | AUGUST R | AUGUST J |
| P | 37 | | AUGUST R | AUGUST J |
| PU | 38 | | AUGUST Y | AUGUST D |
| L | 39 | | AUGUST R | AUGUST J |
| | | | | |
| | | | ACTUAL WEATHER/FORECAST WEATHER | |

FIG.12



(A) OF FIG.12



(B) OF FIG.12

| FOR ENTIRE CONSTRUCTION PERIOD | | INITIAL PLAN MODIFIED PLAN | AUGUST F | AUGUST Z |
|--------------------------------|----|-------------------------------|---------------------------------|----------|
| P | | LEADER MACHINE | AUGUST F | AUGUST Z |
| G | | --- | AUGUST F | AUGUST Z |
| J | | --- | AUGUST F | AUGUST Z |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| FOR ENTIRE CONSTRUCTION PERIOD | | | REGIONAL WEATHER FORECAST | |
| | | | | |
| | | | | |
| P | 33 | | | |
| G | 40 | | | |
| J | 41 | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | ACTUAL WEATHER/FORECAST WEATHER | |
| | | | | |
| | | | | |
| | | | | |

↑
CHANGE MACHINE

↑
CHANGE MACHINE NUMBER

ENTER PERFORMANCE RESULTS

ACCORDING TO PLAN

1 DAY BEHIND 2 OR MORE DAYS BEHIND

320

301

311

309

310

(C) OF FIG.12

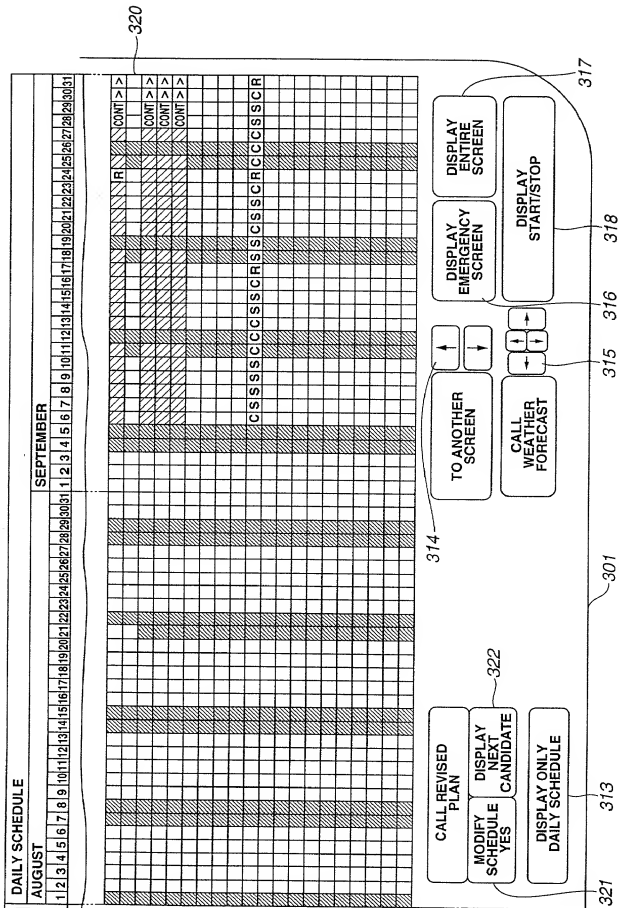


FIG.13

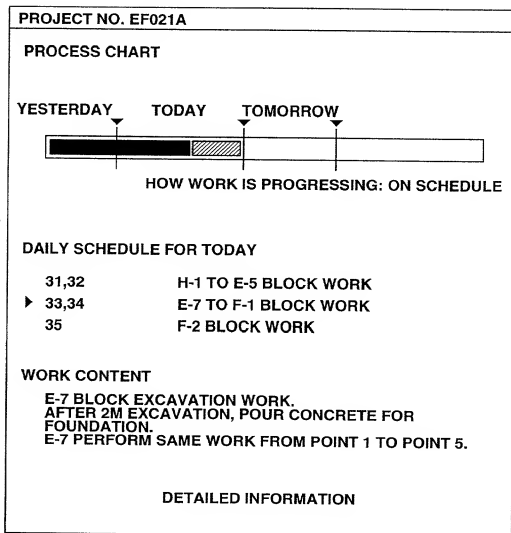


FIG.14

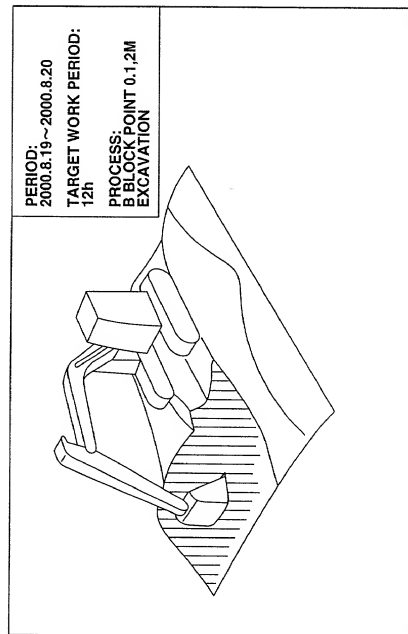


FIG.15

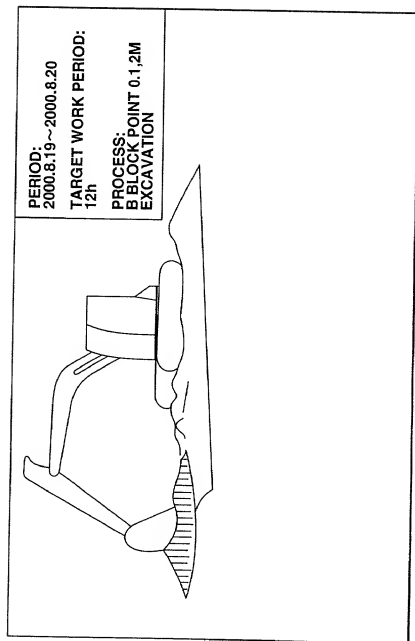


FIG.16

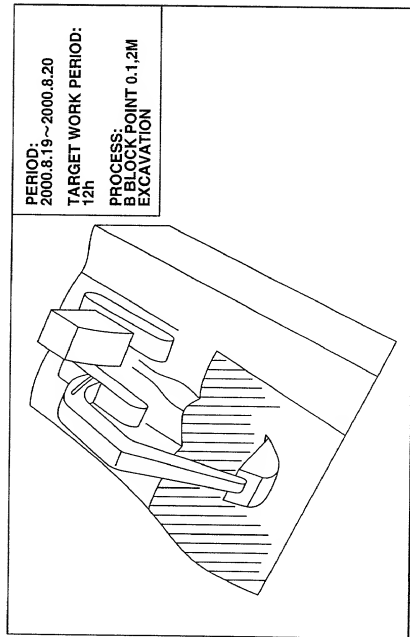


FIG.17(A)

| | | | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|---|
| f | a | b | c | d | e | g | h | k |
| f ₁ | a ₁ | b ₁ | c ₁ | d ₁ | e ₁ | g ₁ | | |
| f ₂ | a ₂ | b ₂ | c ₂ | d ₂ | e ₂ | g ₂ | | |
| f ₃ | a ₃ | b ₃ | c ₃ | d ₃ | e ₃ | g ₃ | | |

FIG.17(B)

| | | | | | | | | |
|----------------|----------------|----------------|---|---|----------------|----------------|---|---|
| f | a | b | c | d | e | g | h | k |
| f ₄ | a ₄ | b ₄ | | | e ₄ | g ₄ | | |
| f ₅ | a ₅ | b ₅ | | | e ₅ | g ₅ | | |
| f ₆ | a ₆ | b ₆ | | | e ₆ | g ₆ | | |

FIG.18

| | | | | | | | | |
|----------------|----------------|---|---|----------------|----------------|----------------|---|---|
| f | a | b | c | d | e | g | h | k |
| f ₇ | a ₇ | | | | e ₇ | | | |
| f ₈ | | | | d ₈ | | g ₈ | | |